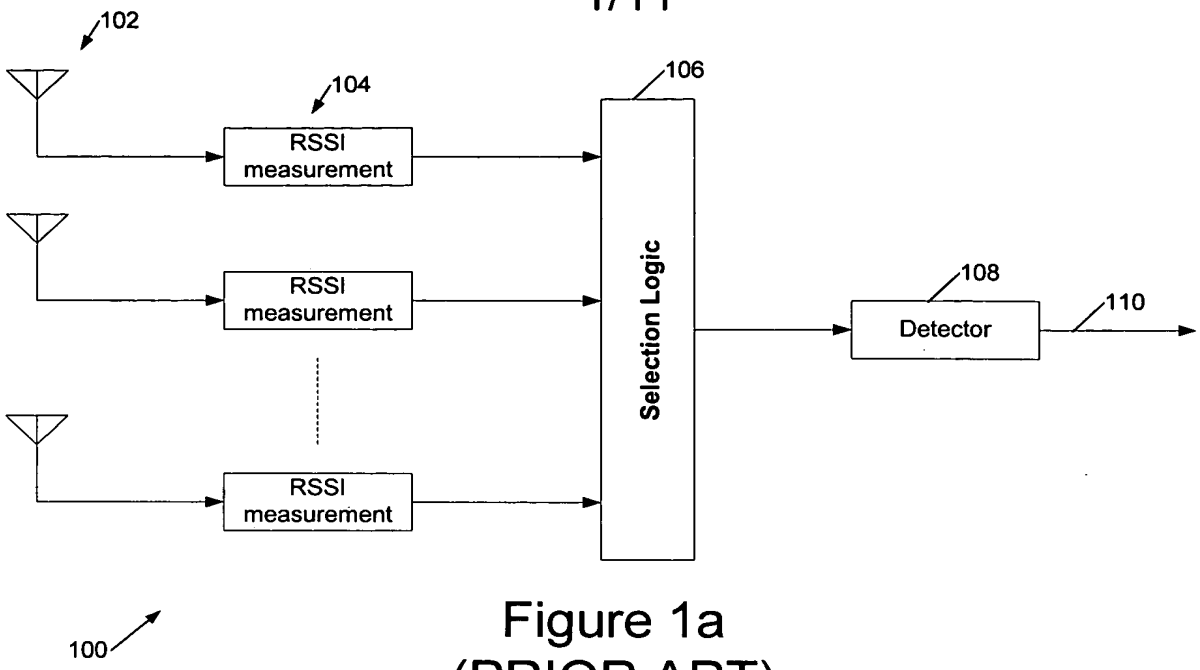


Figure 1a
(PRIOR ART)

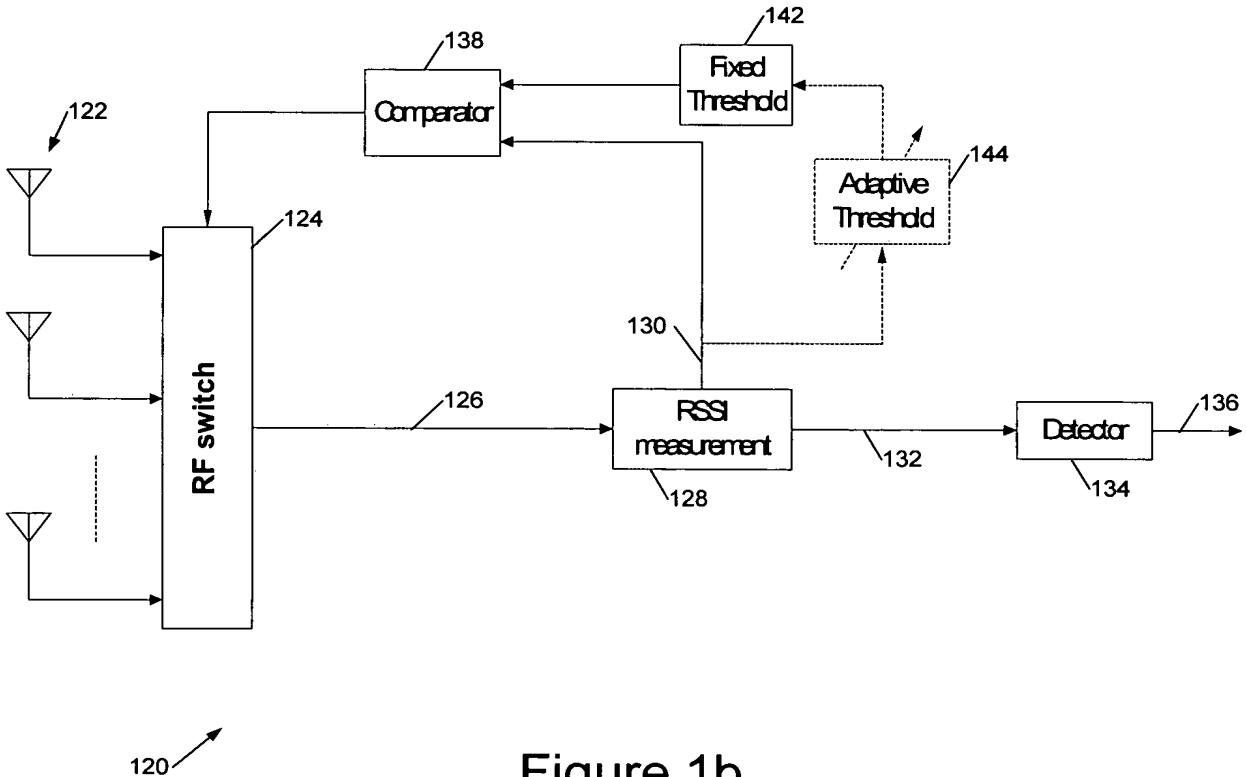


Figure 1b
(PRIOR ART)

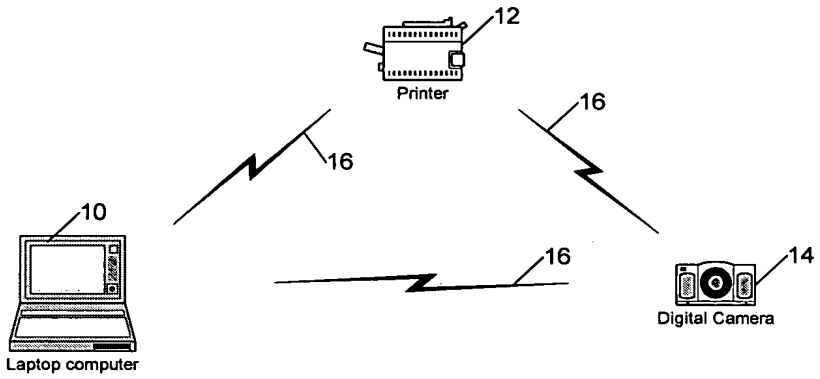


Figure 1c
(PRIOR ART)

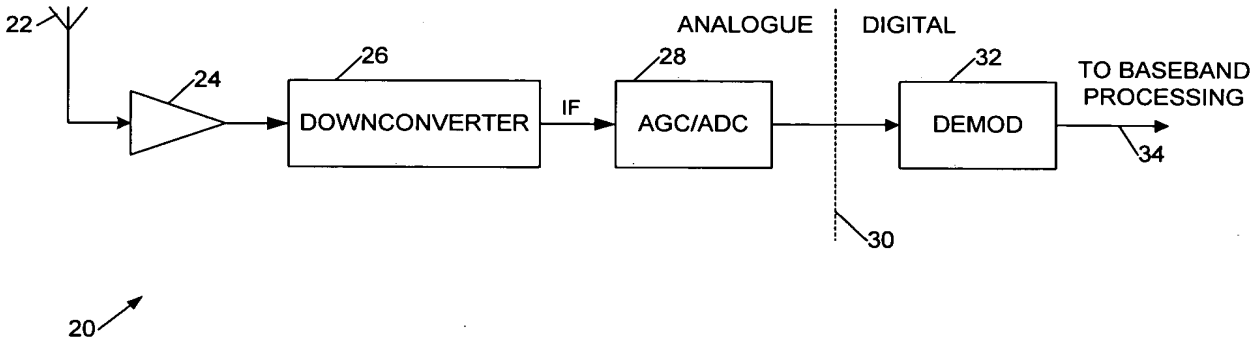


Figure 1d
(PRIOR ART)

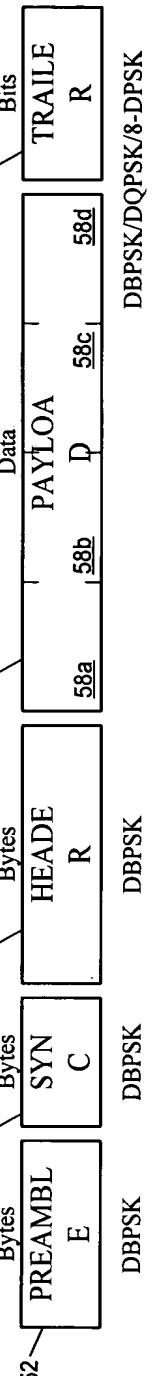


Figure 1e
(PRIOR ART)

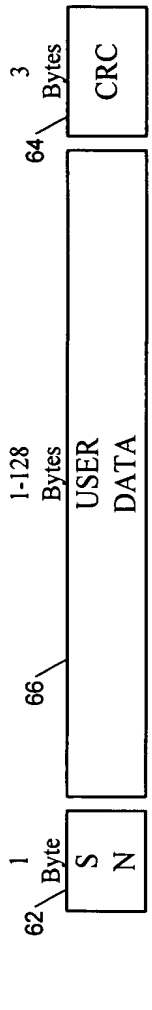


Figure 1f
(PRIOR ART)

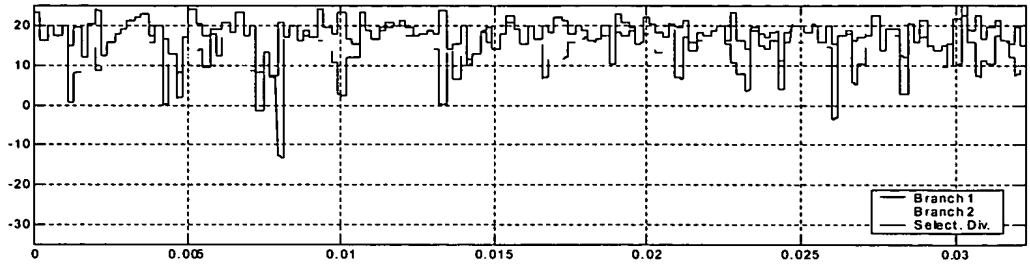


Figure 2

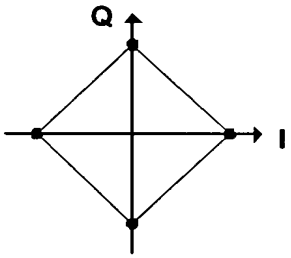


Figure 3a

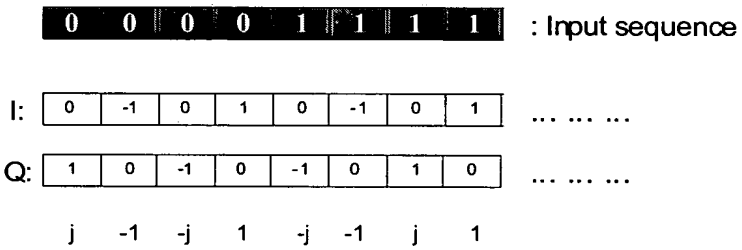


Figure 3b

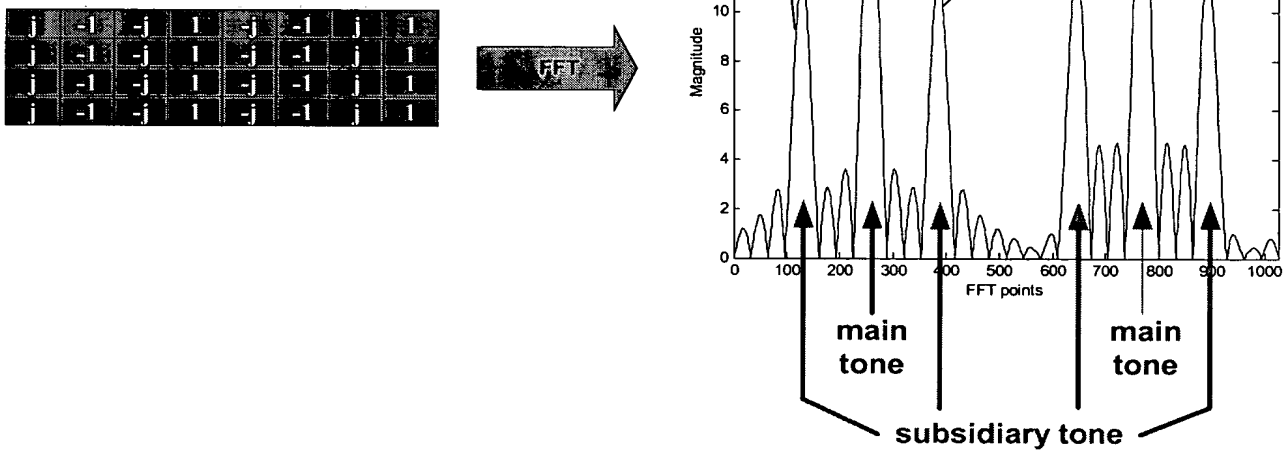


Figure 4

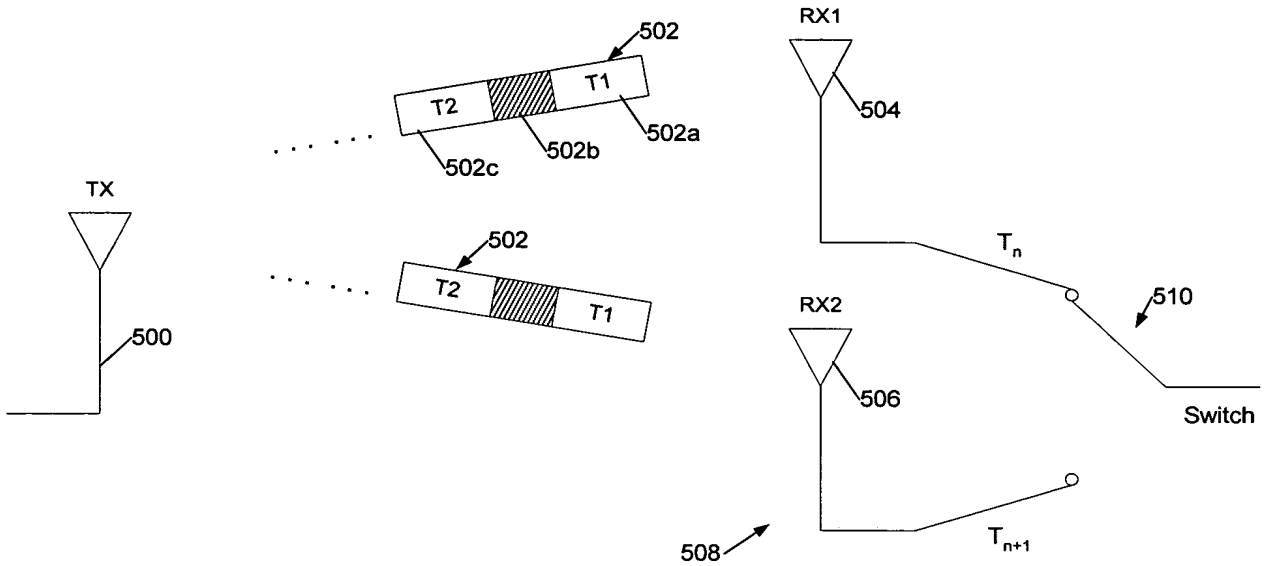


Figure 5

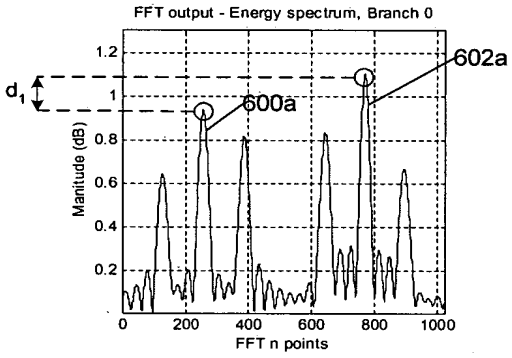


Figure 6a

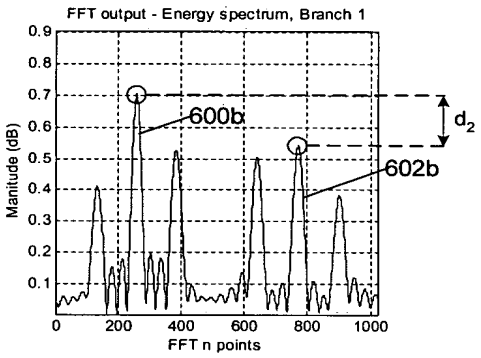


Figure 6b

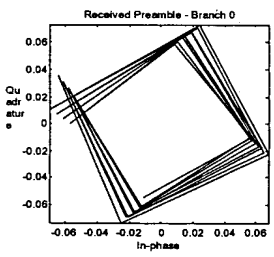


Figure 7a

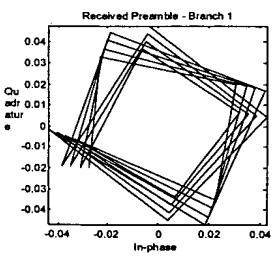


Figure 7b

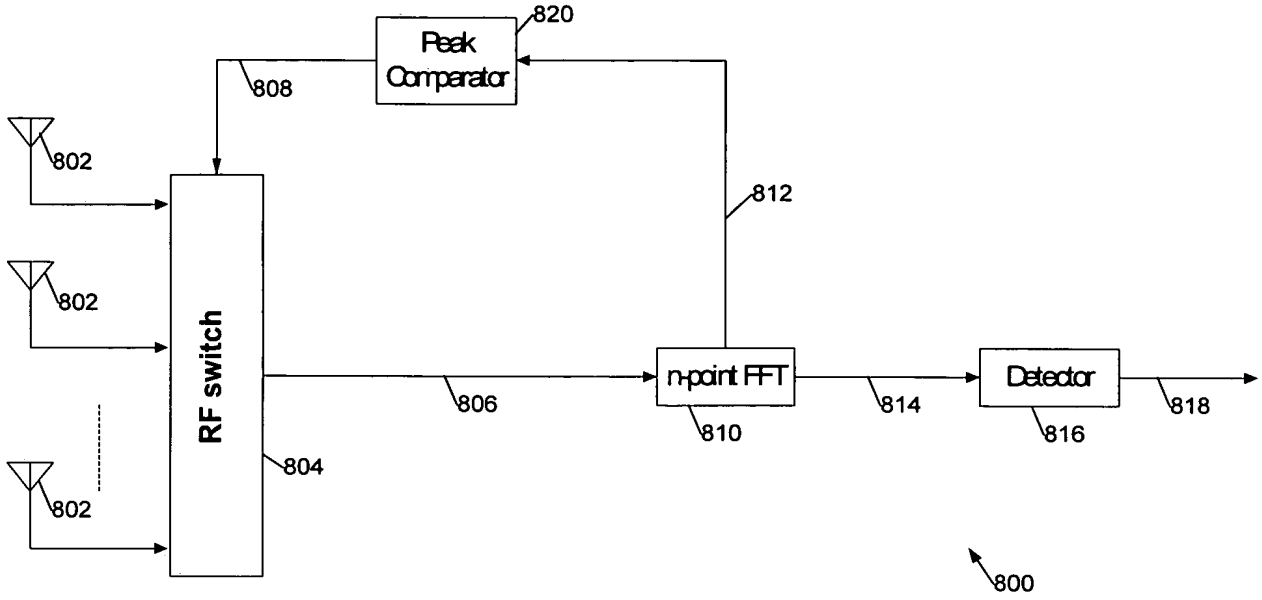


Figure 8a

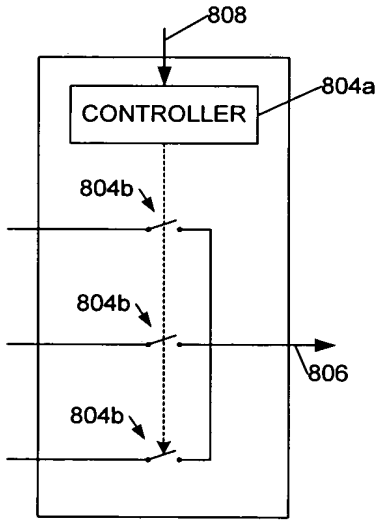


Figure 8b

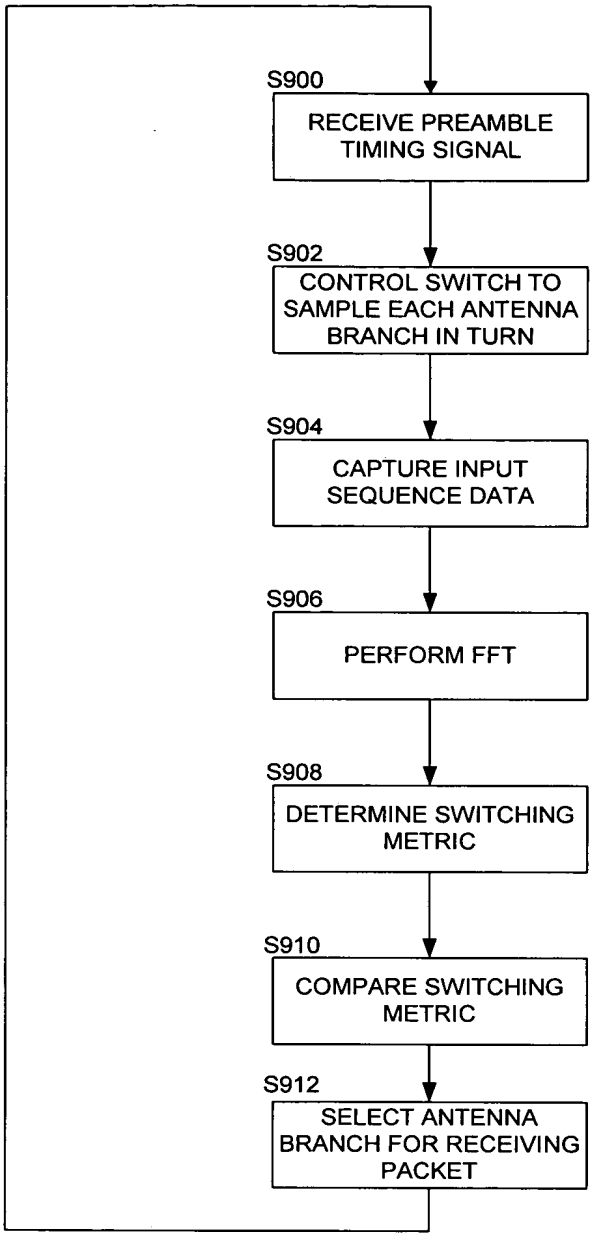
S900
RECEIVE PREAMBLE TIMING SIGNAL
S902
CONTROL SWITCH TO SAMPLE EACH ANTENNA BRANCH IN TURN
S904
CAPTURE INPUT SEQUENCE DATA
S906
PERFORM FFT
S908
DETERMINE SWITCHING METRIC
S910
COMPARE SWITCHING METRIC
S912
SELECT ANTENNA BRANCH FOR RECEIVING PACKET

Figure 9

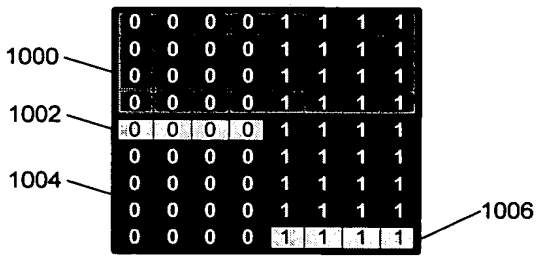


Figure 10a

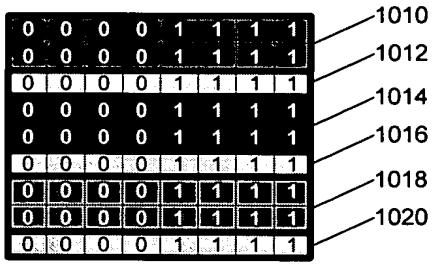


Figure 10b

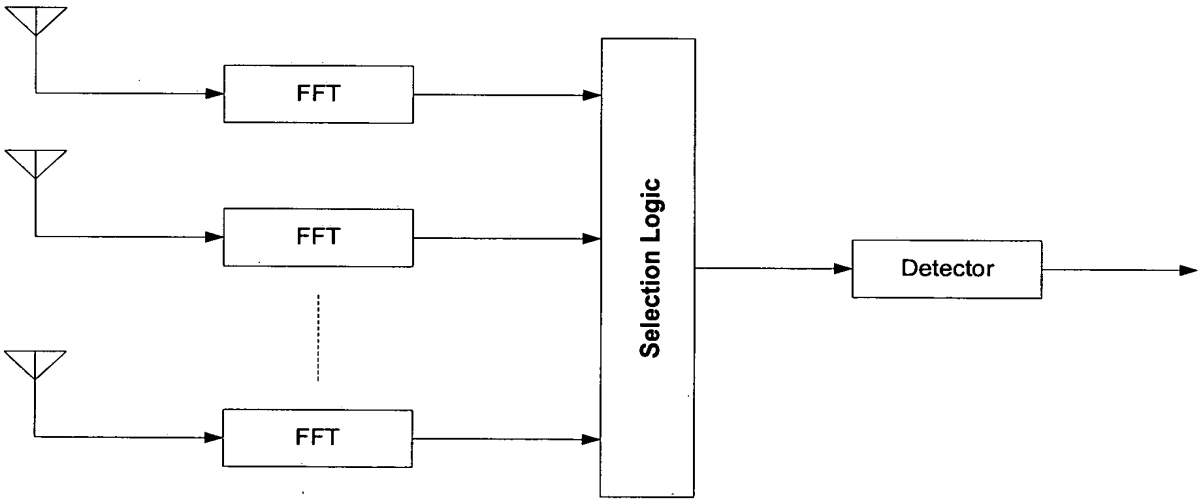


Figure 11

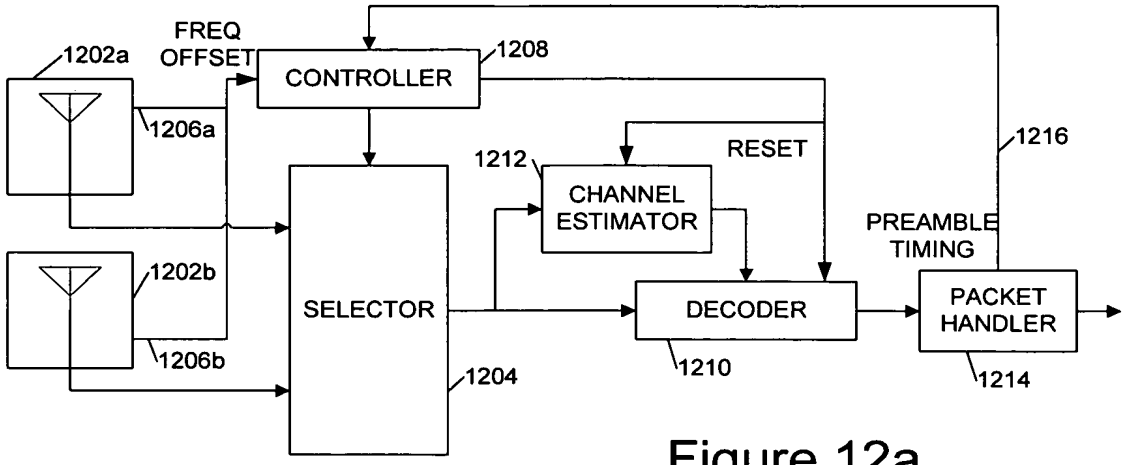


Figure 12a

1200

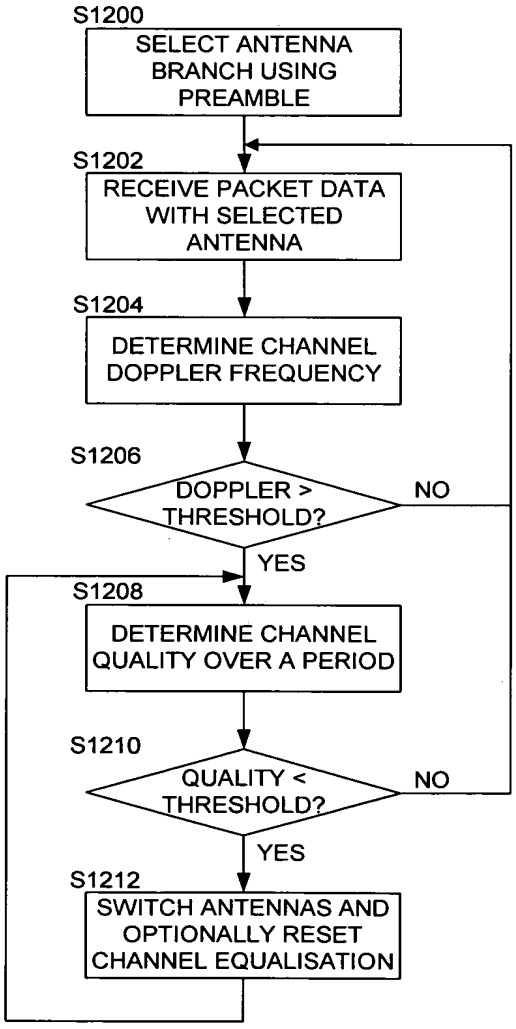


Figure 12b

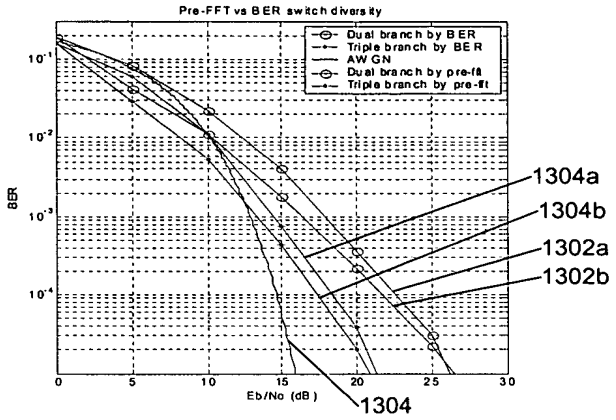


Figure 13

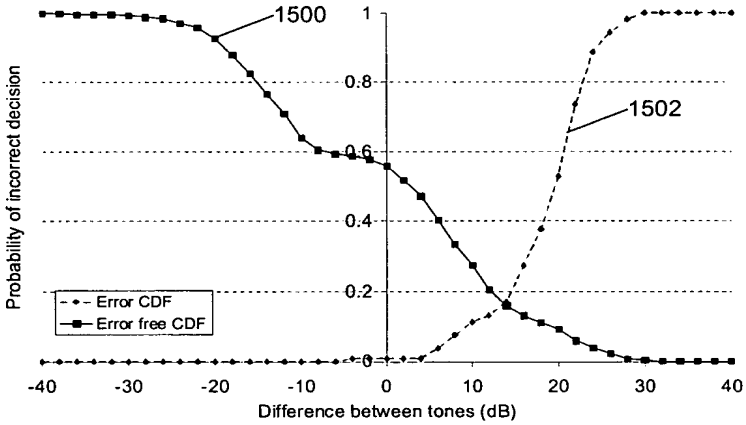


Figure 15

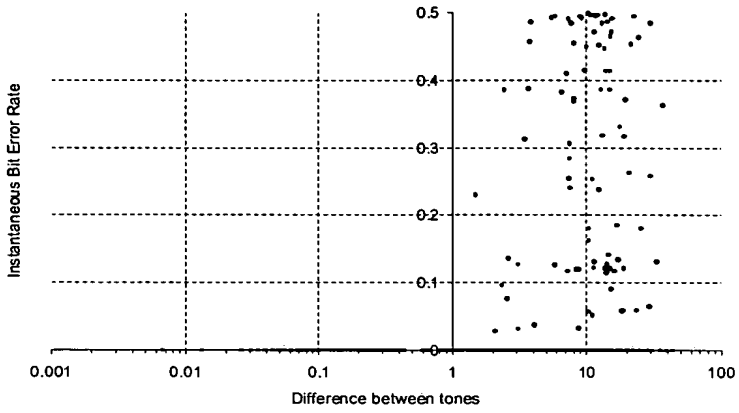


Figure 14a

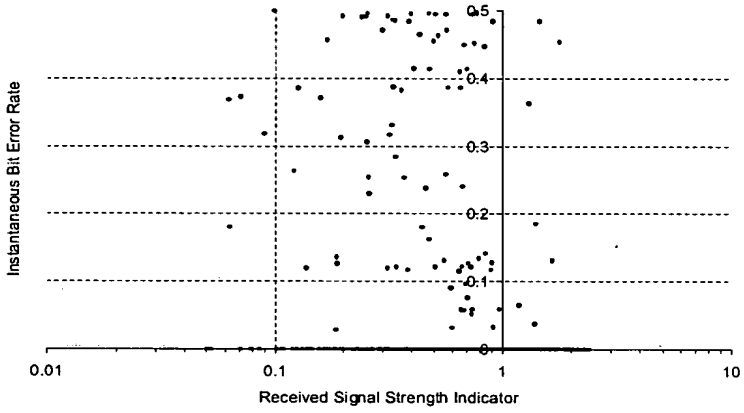


Figure 14b